

19991001.ba v02\_n685.bam.991001 v02\_n686.bam.991001

>From ???@??? Fri Oct 01 10:06:16 1999  
Message-Id: <199910010501.d9151Fd14957@sco.theporch.com>  
Date: Fri, 1 Oct 1999 00:01:03 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 2685

BOATANCHORS Digest 2685

Topics covered in this issue include:

- 1) Re: Knight Wireless Broadcaster - phono osc  
by "Arden Allen" <gumbear@pacbell.net>
- 2) Collins 618S-4 Data/Schematic needed  
by Dexter Francis <cwest@xmission.com>
- 3) Re: Knight Wireless Broadcaster - phono osc  
by "Arden Allen" <gumbear@pacbell.net>
- 4) SCR-284 WANTED  
by "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>
- 5) Re: Knight Wireless Broadcaster - phono osc  
by "Arden Allen" <gumbear@pacbell.net>
- 6) AN/APX-1,2 manuals wanted  
by William Donzelli <aw288@osfn.org>
- 7) Re: 5AR4  
by Jderm740@aol.com

-----  
Message-Id: <199910010206.TAA08157@mail-gw3.pacbell.net>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Knight Wireless Broadcaster - phono osc  
Date: Thu, 30 Sep 1999 19:06:00 -0700  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

> .....You DON'T want a  
> neighbor calling a radio station to ask why Dr. Laura was  
> preempted by Abbot & Costello.

Can you tell the difference? Caller (Bud) asks Dr Laura (Lew), "how do I  
get to first base?".....

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----

Message-ID: <37F418C3.541EC594@xmission.com>  
Date: Thu, 30 Sep 1999 20:13:31 -0600  
From: Dexter Francis <cwest@xmission.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Collins 618S-4 Data/Schematic needed  
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"  
Content-Transfer-Encoding: 7bit

Greetings all -

Any idea where I might get some data/schematics on a Collins 618S-4?

-df

Parts and Tubes for Amateurs, Antiques and Experimenters  
CWest Tube Sales - mail@cwesttubes.com (801) 363-TUBE  
www.xmission.com/~cwest

-----  
Message-Id: <199910010215.TAA11931@mail-gw3.pacbell.net>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Knight Wireless Broadcaster - phono osc  
Date: Thu, 30 Sep 1999 19:15:05 -0700  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

\*&^%\$#@! Swap Bud and Lew in my previous. Alzheimer's.....

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
Date: Thu, 30 Sep 1999 22:20:10 -0400  
From: "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>  
Subject: SCR-284 WANTED  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199909302220\_MC2-8721-CD5C@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Groups,

Had a phone call tonight from a friend who has decided that he would like to put together the pack set variant of the SCR-284. If anyone has any of the parts of this set that they would be interested in parting with, please contact me. Components of the set are the BC-654, BA-43, GN-45, CD-501, LG-2, LG-3, LG-13 (4), IN-106, MS-49 through 56, CP-12 & 13, GY-11 & 12, RL-28, RL-29, T-17, P-19, RM-29, TS-15, BG-58, BG-102, CS-41 & CS-76. I need a few of these pieces myself, although not necessarily for the SCR-284.

Robert Downs  
WA5CAB  
Houston

-----  
Message-Id: <199910010300.UAA18254@mail-gw5.pacbell.net>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Knight Wireless Broadcaster - phono osc  
Date: Thu, 30 Sep 1999 19:59:41 -0700  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Chuck;

Nice JPG's. Some additional cautions:

Use a 120VAC or 250VAC safety cap for C2. Ceramic is fine.

Don't get any bright ideas and delete R15. It will keep the silicon diode rectifier from exploding.

If the silicon rectifier fails R15 will explode (a fuse may not protect it). Use a 1N4007 (1KV peak inverse voltage) or equivalent diode to give better protection against power line spikes.

Silvered mica capacitors can be hazardous to your health. Use a modern 1KV (or better) ceramic disk capacitor for C8.

Connect a .01 120VAC, 250VAC safety cap or a 1KV ceramic cap, in place of the direct connection, from the junction of J1/R1 to the junction of R2/pin 7 of V1. The unfortunate omission of this capacitor is typical of the safety measures not applied way back then.

R3 has sufficient resistance to avoid an electrocution hazard in the event of a failure of C3 or V1. Use good quality 1/2 watt resistors at R2 and R3.

Good quality construction is paramount for a safe line operated device. It's a great project for introducing a young'un to vintage radio. How did I ever survive those years, I wonder.....

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
Date: Thu, 30 Sep 1999 23:49:09 -0400 (EDT)  
From: William Donzelli <aw288@osfn.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: AN/APX-1,2 manuals wanted  
Message-ID: <Pine.SUN.3.91-FP.990930234716.10835E-100000@osfn.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am trying to get some boatanchor IFF sets together (AN/APX-1 and -2), but I have no manuals for these sets. Anyone have any for sale or copy?

William Donzelli  
aw288@osfn.org

-----  
From: Jderm740@aol.com  
Message-ID: <9b93cee2.252596c6@aol.com>  
Date: Fri, 1 Oct 1999 00:47:02 EDT  
Subject: Re: 5AR4  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: modsteph@acs.eku.edu  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Al

If you didn't get one yet, let me know. I have one I got with a bunch of tubes from a nameless source. Has to stay nameless or someone might get in trouble. They were being thrown away along with a 180-X and other obsolete items and it was against policy to give them to an employee. But. I knew the thrower and he told me where to look and he threw everything very gently. Big increase to my collection. And the price was right. I'll run this through the Hiccup and see how good it is but I believe it's brandy new in a GE box.

Jack McDermott

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End of BOATANCHORS Digest 2685

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>From ???@??? Fri Oct 01 23:34:20 1999  
Message-Id: <199910020222.d922MSd26318@sco.theporch.com>  
Date: Fri, 1 Oct 1999 21:21:46 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 2686

BOATANCHORS Digest 2686

Topics covered in this issue include:

- 1) 4D21 tube needed  
by "Ragnar Otterstad" <otterstad@inet.uni2.dk>
- 2) Marconi Event at Camp Evens, Wall Township (Belmar)  
by "John Dilks, K2TQN" <oldradio@worldnet.att.net>
- 3) Re: R-390A SOURCES TO BUY FROM  
by "Benjamin D. Hall" <kd5byb@WT.NET>
- 4) Re: PUZZLE - Kintel mfg.  
by polepeeg@aaa4rm.ba-watch.org (Marty's Refl. Drop)
- 5) STK Southmountain  
by "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>
- 6) Altimeter  
by "Ragnar Otterstad" <otterstad@inet.uni2.dk>
- 7) 12 VDC Tube Regen  
by "Spencer Petri" <wa5jci@flash.net>
- 8) Re: Knight Wireless Broadcaster - phono osc  
by Richard Post <post@ouvaxa.cats.ohiou.edu>
- 9) ADMINISTRIVIA: Buying and Selling Guidelines  
by listown@jackatak.theporch.com (Mail List Owner)
- 10) Eddystone parts  
by "John Gibson" <gibsonj@mindspring.com>
- 11) Old Pre-War Navy Radio  
by dma@islandnet.com
- 12) Hammarlund goodies from estate  
by John Poulton <jp@cs.unc.edu>
- 13) WTB: Tek handles  
by "Arden Allen" <gumbear@pacbell.net>
- 14) Re: 'STK' South Mountain  
by Jderm740@aol.com
- 15) #44/#47 lamp shields WTD  
by Sandy Gerli <angerli@esslink.com>
- 16) Hallicrafters HT-37 at Belton Hamfest

by "David L. Stinson" <arc5@ix.netcom.com>  
17) Johnson Challenger panel, FREE  
by wallace@world.std.com (Andy Wallace)  
18)  
by JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)  
19) Belton  
by Tom Smith <tsmith@hal-pc.org>  
20) Re: Johnson Challenger panel, FREE  
by "Arden Allen" <gumbear@pacbell.net>  
21) What, again...??  
by MODSTEPH@ACS.EKU.EDU  
22) Re: STK Southmountain  
by Hue Miller <kargokult@proaxis.com>  
23) RE: Rectifier help - and Eico ...  
by James Hanlon <knjhanlon@uswest.net>  
24) More Belton Stuff  
by "Benjamin D. Hall" <kd5byb@WT.NET>

-----  
Message-ID: <001201bf0bea\$4c4b0160\$1f00a8c0@ro>  
From: "Ragnar Otterstad" <otterstad@inet.uni2.dk>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: 4D21 tube needed  
Date: Fri, 1 Oct 1999 10:49:46 +0200  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

For restauration BC610s modulator a friend of mine needs a pair of 4D21 tubes.

Any out there for sale at a reasonable price ?

73 Rag LA5HE

-----  
Message-ID: <37F4850D.546D@worldnet.att.net>  
Date: Fri, 01 Oct 1999 05:55:25 -0400  
From: "John Dilks, K2TQN" <oldradio@worldnet.att.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Marconi Event at Camp Evens, Wall Township (Belmar)  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

to all,

From: Ray Chase <enrpnr@erols.com>

As part of the 100th anniversary celebration of Marconi's reporting by wireless of the yacht races off Sandy Hook in 1899, Info Age is having a display of related information and artifacts at the Marconi Cottage across the road from Camp Evens on Sunday, Oct. 3rd at 2PM.

The turnover of Camp Evens and the former Marconi Hotel has been held up pending completion of the environmental cleanup but you can stop by and review some the extensive history of this site and the plans to turn it into a Science and Learning center. For further information and directions contact Info Age at: <http://www.infoage.org>

Ray Chase

--

73' John Dilks, K2TQN

Webmaster for "Page 2" all about Antique Wireless  
<http://www.eht.com/oldradio/awa/>

--and--

for the New Jersey Antique Radio Club  
<http://www.eht.com/oldradio/>

Please visit my OldRadio Museum  
<http://www.eht.com/oldradio/museum/>

-----  
Message-Id: <3.0.32.19991001061652.007e8320@mail.wt.net>

Date: Fri, 01 Oct 1999 06:19:10 -0500

To: Old Tube Radios <boatanchors@theporch.com>

From: "Benjamin D. Hall" <kd5byb@WT.NET>

Subject: Re: R-390A SOURCES TO BUY FROM

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

>I've never bought a Used-Checked R-390A from Fair.

I've been very happy with the Used-Checked R-390A I bought from Fair about two years ago. Working great out of the box with the sole problem being a pinched audio cable, and works great to this day.

FWIW - I've never tried touching up the alignment or anything, never thought it needed it...

Fair are good people to deal with...

Thanks and 73,  
Ben

---

Benjamin D. Hall, KD5BYB, Engine and radio collector / operator.  
Located in Houston, Texas, USA.  
e-mail: kd5byb@WT.net, web: <http://web.wt.net/~kd5byb/>  
"An ye harm none, do what thou wilt."

-----  
Date: Fri, 1 Oct 1999 08:43:19 -0400  
From: polepeeg@aaa4rm.ba-watch.org (Marty's Refl. Drop)  
Message-Id: <199910011243.IAA07942@aaa4rm.ba-watch.org.>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: PUZZLE - Kintel mfgr.

> maybe someone can explain Kintel...

They made instrumentation amp.s. Read pen-recorder drivers. Plug-in  
chopper is probably exactly right

Is there a pen-recorder newsgroup or reflector out there? Anyone here  
ever work for Sanborn??

-----  
Date: Fri, 1 Oct 1999 10:07:34 -0400  
From: "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>  
Subject: STK Southmountain  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199910011007\_MC2-872C-3AAF@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Jack, Dave & group.

Flashing light was used at least into the 70's. I transferred to the Min=  
e  
Force  
in 1977 and haven't been to sea since so I don't know whether it is still=  
used =

or not. The flashing light unit itself was basically a searchlight but i=  
ts  
primary =

purpose was signaling. The reason for the shutter was that the keying =



speed of the lamp itself was about zip. And it wouldn't have lasted very=  
=

long.

On the subject of the TBY, Dave's info explains something that had =  
puzzled me ever since I got my first AC supply for it. The AC supply is =  
a =

vibrator supply, and will run off of 115 VAC/VDC. Even at the end of the=  
=

war, many ships, especially Merchant, still had 115 or 230 VDC systems. =

73,  
Robert Downs  
WA5CAB  
Houston

-----  
Message-ID: <002101bf0c18\$86c57860\$1f00a8c0@ro>  
From: "Ragnar Otterstad" <otterstad@inet.uni2.dk>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Altimeter  
Date: Fri, 1 Oct 1999 16:15:52 +0200  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Anybody out there interested in an radio altimeter ( US type AN/  
something )

73 Rag

-----  
Message-ID: <000101bf0c21\$44e3d820\$4c271ed1@wa5jci>  
From: "Spencer Petri" <wa5jci@flash.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: 12 VDC Tube Regen  
Date: Fri, 1 Oct 1999 10:25:59 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Greetings,

Anyone here make a regen using the 12VDC plate voltage tubes? If so how well did it work?

es 73 de Pete WA5JCI EM21

6 meter VUCC # 361

2 meter VUCC # 346

-----  
Message-Id: <v03007802b41a9135411d@[132.235.46.14]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Date: Fri, 1 Oct 1999 11:40:55 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Richard Post <post@ouvaxa.cats.ohiou.edu>  
Subject: Re: Knight Wireless Broadcaster - phono osc

Chuck,

Thanks for the article copy with schematic. There is also a later version of the Knight wireless broadcaster. It has a two-piece enclosed case, a silicon diode for rectifier, and a slightly rearranged layout. The choke is replaced by a standard output transformer which allows the broadcaster to also be an audio amplifier. Pix of the later Knight WB are at:

<http://www.frognet.net/~postrd/rp/>

Then click on the pics:

KnikitWB.JPG

KnightWB.JPG

The tube filaments add to 112. I recommend adding a 50 ohm resistor to the filament string.

73 de Rich KB8TAD

>

>Ok - for everyone who responded about the phono oscillator

>the article is up at

>

><http://www.widomaker.com/~cswiger/broadcaster.html>

>

>Usual warnings:

>- Don't use a selenium rectifier

>- Watch out for that 'hot' circuit ground

-----  
Message-Id: <199910011615.d91GF1u23295@jackatak.theporch.com>  
From: listown@jackatak.theporch.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: Buying and Selling Guidelines  
Date: Fri, 1 Oct 99 11:15:01 CDT

Gang-

This periodic posting is intended as a gentle nudge and suggestion which should improve the quality of posts to the BoatAnchors list, and maintain our excellent (and high) signal to noise ratio...

The list culture has developed to include "for sale" and "wanted" posts. Originally, all buying and selling traffic was focused on finding parts to complete a restoration. As the list has evolved, there has been an increase in buying and selling activity, which may not be all bad.

There is, however, a real need to observe certain conventions, lest this otherwise benign activity turn into a real disturbance to the real purpose of the list: discussions of radio equipment using vacuum tubes, including the life and times of the designers and users of such gear.

Please observe these guidelines:

There is never a reason for an auction post or update on the Boatanchors List... comments about gear at auction elsewhere are noise, and those who would care already visit the auction sites, and those who do not frequent the auctions do not want to hear about it... simple policy

- 1) LIMIT the frequency of for sale postings... once a month is a good starting point
- 2) DO NOT post endless "xxx is sold" to the entire list... you offered it for sale, and it is not considerate of list resources (which include the time and energy of the other list members) to burden the list with these senseless notices. Use direct email to those who responded, or, if you don't want to answer them personally, just don't use the list to advertise them for sale!
- 3) AVOID even the mere faint appearance that you are posting items for sale as a regular adjunct to your business dealings. This has become more of a problem lately with some long lists showing up regularly on the main list, or with dealers who appear to be using

the list for their personal advertising advantage. Failure to observe these basics \*will\* result in banishment from the list -- just don't do it! When even a shadow of doubt creeps in, read the "Welcome" message again... it spells it out!

- 4) DO be considerate of those on the list in your for sale or wanted postings. Keep them short, infrequent, and ONLY include items specifically appropriate to the list -- NO solid state gear is obvious, but try to avoid pushing the envelope in any area.
- 5) LONG lists and estate offerings should be sent to me at:  
listown@jackatak.theporch.com  
so they may be uploaded to the archives for email, web, or ftp retrieval.
- 6) We now have a web page up. Go to:  
<http://www.theporch.com>  
and follow the "ListProc Web Interface" Link to get registered and use the web interface, which allows searching of previous articles and the archived text files.

Thanks for your understanding and help in making the boatanchors list have the highest signal to noise on the InterNet.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -  
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"  
"Il n'y a que les idiots qui ne changent jamais d'idee"  
Fri Oct 1 11:15:00 CDT 1999

-----  
Message-Id: <199910011939.PAA00921@smtp7.atl.mindspring.net>  
Date: Fri, 01 Oct 1999 12:43:53 +0100  
Subject: Eddystone parts  
From: "John Gibson" <gibsonj@mindspring.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

I needed some parts for my Eddystone receiver and contacted the factory. They said that they no longer supported the vacuum tube series but all their stock of those parts had been bought by Mr Turner of Centre Electronics, 345 Stockfield Road, Yardley, Birmingham, B25 8JP, England. Telephone 021-706 0261.

When on vacation in England, I visited Centre Electronics and got all the new parts I needed. Mr Turner was very helpful.

I have for sale an original manual for a Eddystone 830/4. \$15 which

includes mailing.

John Gibson.

-----  
Message-Id: <m11X8sV-0006fyC@mail.islandnet.com>  
Date: Fri, 01 Oct 1999 13:00:23 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: dma@islandnet.com  
Subject: Old Pre-War Navy Radio  
Cc: Wes Witten <raindance@bigfoot.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi All...

Wes Witten sent me the following e-mail, but I couldn't help him out. If anyone out there can, please reply directly to him at

Wes Witten <raindance@bigfoot.com>

Thanks

Jan Skirrow, VE7DJX

=====

His Message:

I have an old Navy marked receiver. It is called: Type 461115. It is further described as a : Unit of model RAX-1 Aircraft. It is made by GE. This is a six tuber and it looks like it is pre-war vintage. The chassis is much wider than the typical command sets. Data tag says it goes from .2 ~ 1.5 MC.

I really need a schematic for this. It kind of works but I can't finish it without a drawing. Can you please help me? If you don't have a drawing would you please feel free to forward my email to any hobbieist who might have this info?

-----  
Date: Fri, 1 Oct 1999 16:21:48 -0400 (EDT)  
From: John Poulton <jp@cs.unc.edu>  
Message-Id: <199910012021.QAA04975@mira.cs.unc.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Hammarlund goodies from estate  
Cc: jp@cs.unc.edu

Fellow Carolina boatanchorites,

If you're going to tomorrow's Rock Hill, SC, hamfest, be sure to look up Steve Miller. His father, the late Robert H Miller headed up Hammarlund's operation in Mars Hill, NC, and over a long and evidently very interesting technical career amassed an amazing collection of radios, parts, and ephemera (that'd be "books and stuff" for us regular folks). Steve and his brothers are disposing of his collection piecemeal, but a large number of very interesting items will be for sale at tomorrow's fest, including:

HX-50  
HX-50A  
HQ-100  
HQ-145  
HL-1  
HX-500  
HQ-205 (a rare item, I believe)

as well as some Heath items. All the Hammarlund pieces are 8's or higher, with clocks, bells and whistles. For hard-core Hammarlund collectors, Steve has some one-of-a-kind factory-built instruments from the assy line that are quite cool. Want to run the factory tests on your HX-50? No problem! He also has a collection of brand, spanking, new, unused, pristine manuals for almost the entire line, as well as lots of interesting Hammarlund letters and internal memos and the like. As far as I could tell, there were two complete sets of QST, huge collections of CQ, Ham Radio Magazine, and tons of other related paper stuff.

Got first shot at the collection (sorry guys!), but didn't hardly make a dent, so there's plenty to pick over. What Steve can't fit in the truck this time will probably show up at the upcoming Tri-Cities hamfest in TN. There's tons (quite literally) of cool stuff in Mr. Miller's collection--be sure to ask Steve about it when you see him. For example, if you "need" a Tektronix RM-32, there's one of those as well, not to mention the biggest, heaviest, Boonton RF generator I've ever seen. A whole room full of AWA fodder, too!

I'll pass on Steve's email and phone later, with his permission. He's unwilling to make up a list of the goodies, and after looking over the collection (which took 2 hours), I'm sympathetic.

Look for a huge white Ford handicapped-equipped van at the 'fest at 0-dark:30.

Good hunting, and best 73  
John Poulton KF4OZY

-----  
Message-Id: <199910012023.NAA08454@mail-gw5.pacbell.net>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: WTB: Tek handles  
Date: Fri, 1 Oct 1999 13:23:33 -0700  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Needing to carry my Tektronix 375 curve tracer with a pair of serviceable handles from any of the big, heavy 500 series scopes that have two handles on top. They don't have to be pretty, just not rotten.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
From: Jderm740@aol.com  
Message-ID: <0.bf10d49.25267330@aol.com>  
Date: Fri, 1 Oct 1999 16:27:28 EDT  
Subject: Re: 'STK' South Mountain  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hi folks

Just got an answer from USNI and they say she was a Victory Ship in service from 1944 till 1950. She was built by the Sun Shipbuilding Co.

My guess; STK was the Ops signature.

Jack McDermott

-----  
Message-ID: <37F51C44.3DF6F8FA@esslink.com>  
Date: Fri, 01 Oct 1999 16:40:37 -0400  
From: Sandy Gerli <angerli@esslink.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: #44/#47 lamp shields WTD  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi,

I need several of the lamp shields that go on these bulbs. Heath used gazillions of them.

I'd love to come up with six. Anyone have a few to spare?

73,

--

Sandy Gerli, AC1Y  
500 Country Club Road  
Avon, CT 06001-2406  
(860) 675-5566  
E-Mail: angerli@esslink.com

Life Member: ARRL, QCWA  
Collins Collectors Association  
Hallicrafters Collectors Association

Boatanchors are Ham Radio's living heritage!  
Restore something! Smell that hot solder!  
Better 'n booze. And, you can get up afterwards!!  
Keep your finals dipped, now...

-----  
Message-ID: <37F54425.7D433C1A@ix.netcom.com>  
Date: Fri, 01 Oct 1999 18:30:45 -0500  
From: "David L. Stinson" <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Hallicrafters HT-37 at Belton Hamfest  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I will have a Hallicrafters HT-37 that needs some TLC  
at the Belton hamfest. Needs cleaning and a rectifier  
tube but otherwise looks like it's still "alive."  
First \$60 cash takes it.  
I'll be there very early morning.  
I'll be on 146.52 simplex FM.

I will also be looking for military gear to buy.  
Give me a call with any you want to unload.

Looking forward to seeing some friends, too!

73 DE Dave AB5S

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From: wallace@world.std.com (Andy Wallace)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Johnson Challenger panel, FREE  
Date: Fri, 01 Oct 1999 23:32:45 GMT  
Message-ID: <37f743b4.5370993@world.std.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Reasonable shape Challenger panel. Some rough spots and damaged paint where Dymo labels had been. MAY clean up with rubbing compound, I don't know. NO UNORIGINAL HOLES though! An excellent candidate for scanning in, touching up, and doing your own screenprinting business for these cube transmitters.

Only rule is YOU MUST "NEED" it -- for a Challenger with big honkin' holes in it, missing front panel :- ) etc.

In the event of multiple replies, I will draw from a hat next Saturday. Hope everyone thinks that is fair -- it's worked well in the past.

Email replies, please.

P.S. Still looking for the transformer slug color codes. Found some references on the Web to IF/OSC coil colors, but my dad is still wondering where a PINK ferrite slug goes!

--Andy  
wallace@world.std.com

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MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit  
Date: Fri, 1 Oct 1999 20:35:31 -0400 (EDT)  
Subject:  
To: Old Tube Radios <boatanchors@theporch.com>  
From: JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)  
Message-ID: <9910012035.aa29375@pcusa01.ecunet.org>

To: boatanchors@theporch.com

I have had a Collins mech. filter for over 10 years. I got it from Fair. Don't remember much about it, maybe some filamentarian advice could be offered.

3"L x 0.5" dia, cylinder shape, flange with 2 ears for thru surface mounting about 3/4 of the way down. 2 solder terminals at either end

Sez: Collins mechanical filter, Type F 455 N 40, Ser 6748, P/N 526 9160  
009

Possible to get a \*partial\* schematic of where filter is installed or at least an idea of input/output loading impedance?

Thank you.

Message-ID: <37F50FDD.98966B52@hal-pc.org>  
Date: Fri, 01 Oct 1999 19:47:41 +0000  
From: Tom Smith <tsmith@hal-pc.org>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Belton  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Plan on making Belton tomorrow unless I get called to work. I'll be packing the below listed Johnson and Collins gear along with other "Stuff".

Johnson Valiant - extremely nice unit with the "Electric Radio" reversable audio mods.

Johnson HF Mobil TX - looks good but the cabinet has been painted (nicely). Front panel and chassis very nice. I think I have a manual for this one.

Collins 75A4 - Extremely nice receiver recapped by Mike Palmer w/manual copy

Collins 32V2 - Extremely nice transmitter - All original w/manual copy

73 Tom N5AMA

-----  
Message-Id: <199910020142.SAA26054@mail-gw5.pacbell.net>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Johnson Challenger panel, FREE  
Date: Fri, 1 Oct 1999 18:30:20 -0700  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

> P.S. Still looking for the transformer slug color codes. Found some  
references  
> on the Web to IF/OSC coil colors, but my dad is still wondering where a  
PINK  
> ferrite slug goes!

This business of coil core color codes mystifies me. Three primary characteristics of such cores come to mind, permeability (inductance factor?), temperature coefficient and frequency range. How could you possibly come up with a single color scheme for identifying core material when so many combinations are possible?. I don't think you can. You would have to have multiple color dots on slugs. I think the single color codes distinguish one characteristic of a core in a small group of cores. For example, you don't want to put the wrong core in a particular location in a 51J4's coil rack. Was there any kind of attempt to come up with some 'standard' for marking core materials? I doubt that such a thing was attempted and if there was I don't think it went anywhere. Any opinions or specific knowledge floating around?

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

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Date: Fri, 01 Oct 1999 21:44:44 -0400 (EDT)  
From: MODSTEPH@ACS.EKU.EDU  
Subject: What, again..??  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <01JGMVDT2BKY001QHK@ACS.EKU.EDU>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Gang:

Having finished with one rig with a tube that my manuals

had never heard of, I got to work on the Lysco Transmaster. I know it was working once upon a time (got it working for Stu K8SJ at least a dozen years ago) as we had one of the truly rare QSO's: he was running the Lysco, I the Lettine...

Anyway, testing the tubes first... and right where a VR tube should be is a tube which might BE a VR... but absolutely no info on it. As last time, nothing in my tube info sections in a range of Handbooks, no mention of it in my RCA Tube Manuals... and even the tube tester does not list it. So what is it, and anyone give me a base description?

I HOPE it is the equivalent of a VR-150, which the schematic calls for - it is an 0Z3. Any help out there? I note that by the time we get to 0Z4's they are rectifiers....

Thanks in advance,

Al N5AIT

-----  
Message-Id: <3.0.5.32.19991001191438.007c1450@proaxis.com>  
Date: Fri, 01 Oct 1999 19:14:38 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Hue Miller <kargokult@proaxis.com>  
Subject: Re: STK Southmountain  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>On the subject of the TBY, Dave's info explains something that had  
>puzzled me ever since I got my first AC supply for it. The AC supply is a  
>vibrator supply, and will run off of 115 VAC/VDC. Even at the end of the  
>war, many ships, especially Merchant, still had 115 or 230 VDC systems.  
>  
>73,  
>Robert Downs

--Well, now that is interesting too. I have seen 2 varieties of TBY AC mains supply heretofore, and neither was AC/DC. One was a regular Navy contract item, and the other was built by a Naval shipyard in the east. Both were transformer input. - Hue Miller

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Message-ID: <37F56967.3A1428F7@uswest.net>  
Date: Fri, 01 Oct 1999 20:09:44 -0600  
From: James Hanlon <knjhanlon@uswest.net>

MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Rectifier help - and Eico ...  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Al,

Antique Electronic Supply has a Chinese 5AR4 listed for \$10. That's not too bad a penance to pay for destroying a perfectly good vacuum tube.

Jim

-----  
Message-Id: <3.0.32.19991001211441.00837670@mail.wt.net>  
Date: Fri, 01 Oct 1999 21:15:42 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "Benjamin D. Hall" <kd5byb@WT.NET>  
Subject: More Belton Stuff  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Greetings all...

I'll be trucking in (yah - finally got a truck, but not the way I wanted, tho) the following stuff to Belton tomorrow (lightening the load, trying to concentrate on the earlier National / RME stuff)

- \* Hammarlund SP-600-JX-17 - repainted front panel (really nice looking!), original electronics, works, needs recapping
- \* Hammarlund HQ-140-XA w/matching speaker and original manual, works good
- \* National NCX-5 with manual and PS, condx unknown
- \* a couple of Tek scopes
- \* a UHF Nems-Clarke receiver, works, from space program
- \* misc junkie - video camera, monitor TV, forget what else I put in the back of the truck

See y'all there!

Thanks and 73,  
Ben  
---

Benjamin D. Hall, KD5BYB, Engine and radio collector / operator.  
Located in Houston, Texas, USA.  
e-mail: kd5byb@WT.net, web: <http://web.wt.net/~kd5byb/>  
"An ye harm none, do what thou wilt."

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End of BOATANCHORS Digest 2686  
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